

## **INGEST STATUS MONITORING/REQUEST CONTROL**

This GUI provides operations personnel the capability to monitor ongoing ingest activities in the system. Operations personnel have the choice to view all or selective ingest requests in the system. The selection could be based on: 1) the Ingest Request ID, 2) the Data Provider ID, or 3) ALL requests. This GUI also provides operations personnel the capability to update ongoing ingest activities in the system. The update services include change priority, cancel, suspend, and resume. Operations personnel have the same selection choices as those defined in the “Status Monitoring” function, to selectively choose all or specific requests for update. Note: Only the cancel service is supported at Release A.

## **INGEST HISTORY LOG**

This GUI provides operations personnel the capability to view ingest activities that have already completed. Operations personnel can specify the search criteria for the Ingest History Log entries for viewing based on: 1) Ingest Start and Stop Date/time, 2) Data Provider ID, 3) Data Type name, and 4) Final Request Status. Four formats are supported--a request history log report (each request is a line item), a data type history log report (each data type is a line item), a request summary statistics report, and a data type summary statistics report.

## **INGEST THRESHOLD CONTROL**

This GUI provides operations personnel the capability to set and to view ingest thresholds. The ingest thresholds are broken into two groups: System-wide and Data Provider specific. The System Threshold consists of the maximum number of ingest requests allowed to be processed concurrently, and the maximum data volume to be ingested concurrently. The Data Provider Threshold includes: 1) the maximum number of ingest requests allowed to be processed concurrently by the data provider, 2) the maximum data volume allowed to be ingested concurrently by the data provider, 3) the priority for ingest processing, and 4) for data providers with a Polling interface, the polling timer period.

## **INGEST MEDIA INGEST**

This GUI provides DAAC operations personnel the capability to perform media ingest. The Delivery Record file is required for media ingest. The file could either be embedded in the hard media or be made available electronically. If not embedded on the hard media, the Delivery Record file must be in an ECS disk location. The external data provider must ftp into that location prior to delivering the hard media to ECS. Note: The types of physical media ingest supported in Release-A are 8mm tape and 4mm tape.

**For more information on the Ingest Operator GUI interface reference 305-CD-009-001 (Release A Design Specification), Section 4.6.2 and 605-CD-001-002 (Release A Operational Scenarios), Section 3.9. Also, a PowerPoint package showing workflows is available on the EDHS ([url=http://edhs1.gsfc.nasa.gov](http://edhs1.gsfc.nasa.gov)) from the January 1996 Release B Ops Concepts Workshop. It is under “Latest Postings”, “Ops Concepts Workshop: Release B - January 1996”, “Science Data Ingest”.**